

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E50104

Participation : CTR

Employer : Chugach Company

Status : Affected

Worksite : EJB Facility Services

Survey Type : Paper

Street : Naval Submarine Base Bangor MS J-1

Response Rate : 78%

Jurisdiction : Unincorporated Kitsap County

Survey Date : 5/30/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 11.7%

Drive Alone Rate : 88.3%

One-Way VMT per employee : 17.5

Average One-Way distance home to work : 19.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 324

Surveys Distributed : 324

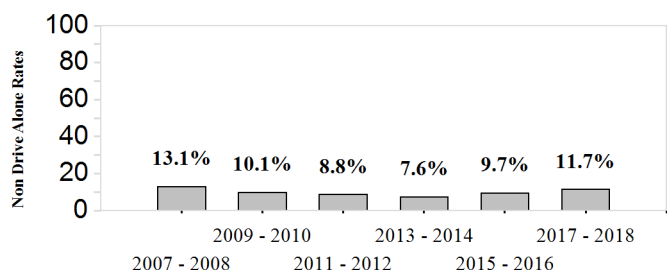
Surveys Returned : 253

Surveys Returned by CTR Affected* Employees : 197

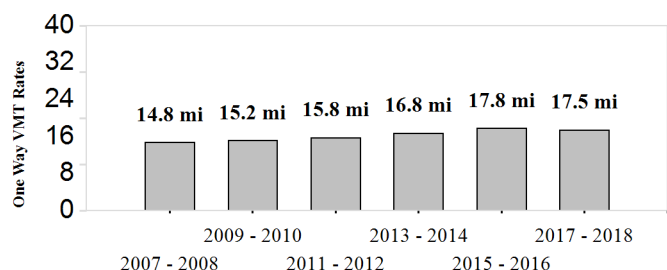
Total Estimated CTR Affected Employees at Worksite : 252

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

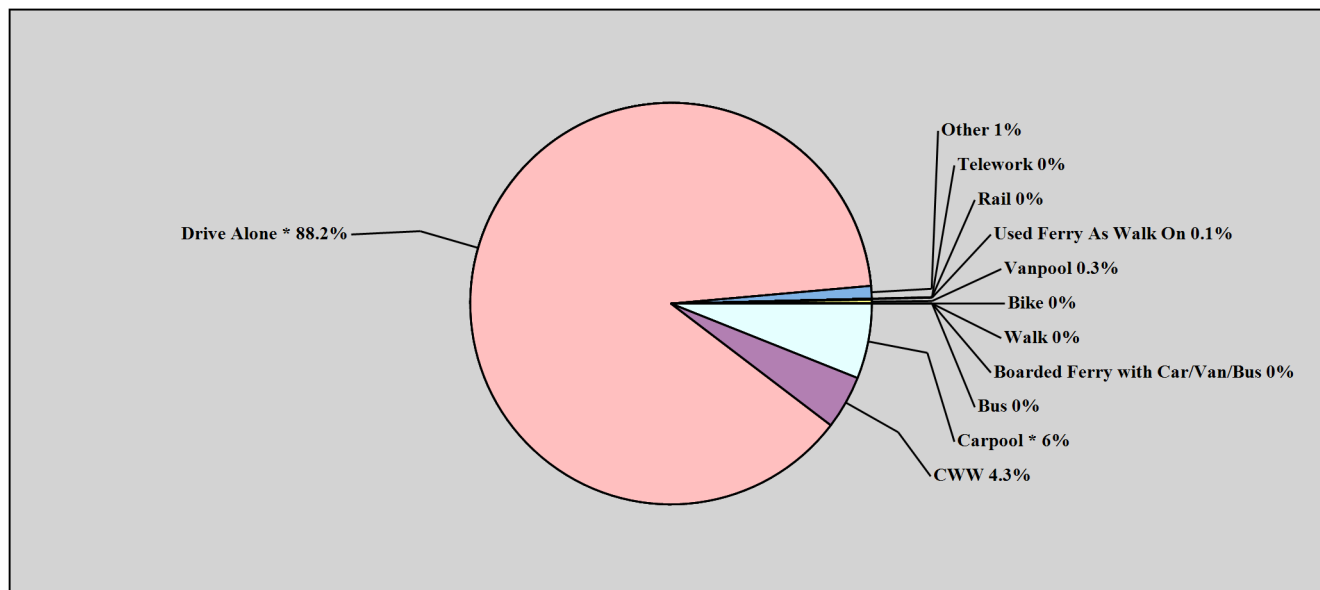
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	13.1%	13.8%	764	971	26.4	14.8	14.8
2009 - 2010	10.1%	10.4%	1071	1176	32.0	15.2	15.9
2011 - 2012	8.8%	8.3%	1090	1249	34.0	15.8	16.4
2013 - 2014	7.6%	8.0%	937	1035	28.2	16.8	17.1
2015 - 2016	9.7%	10.0%	1097	1445	39.3	17.8	17.9
2017 - 2018	11.7%	13.3%	995	1274	34.7	17.5	17.9
Target	19.1%				Target:	12.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-1.4				% Change from Baseline:	18.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



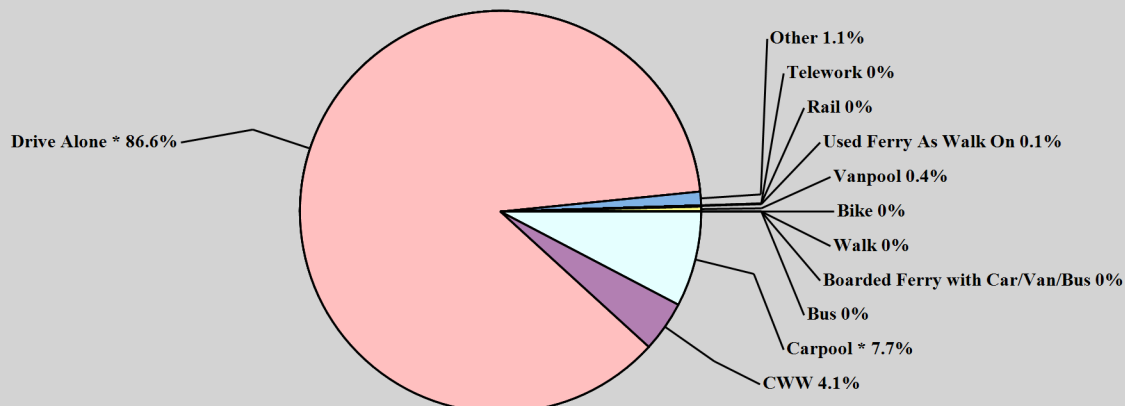
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,124	88.2%	90.3%	242	95.7%	93.3%
Carpool *	77	6.0%	7.1%	18	7.1%	8.7%
Vanpool	4	0.3%	1.4%	1	0.4%	1.7%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.3%	0	0.0%	0.3%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.3%	0	0.0%	0.3%
CWW	55	4.3%	0.1%	33	13.0%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.3%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.4%	0.0%
Other	13	1.0%	0.3%	4	1.6%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	869	86.6%	90.0%	187	94.9%	93.0%
Carpool *	77	7.7%	7.0%	18	9.1%	8.5%
Vanpool	4	0.4%	1.6%	1	0.5%	1.9%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.3%	0	0.0%	0.4%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.3%	0	0.0%	0.4%
CWW	41	4.1%	0.2%	23	11.7%	0.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.4%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.5%	0.0%
Other	11	1.1%	0.4%	3	1.5%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	199	79%	253	100%
1 Days	23	9%	54	21%
2 Days	3	1%	31	12%
3 Days	10	4%	28	11%
4 Days	4	2%	18	7%
5 Days	11	4%	14	6%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

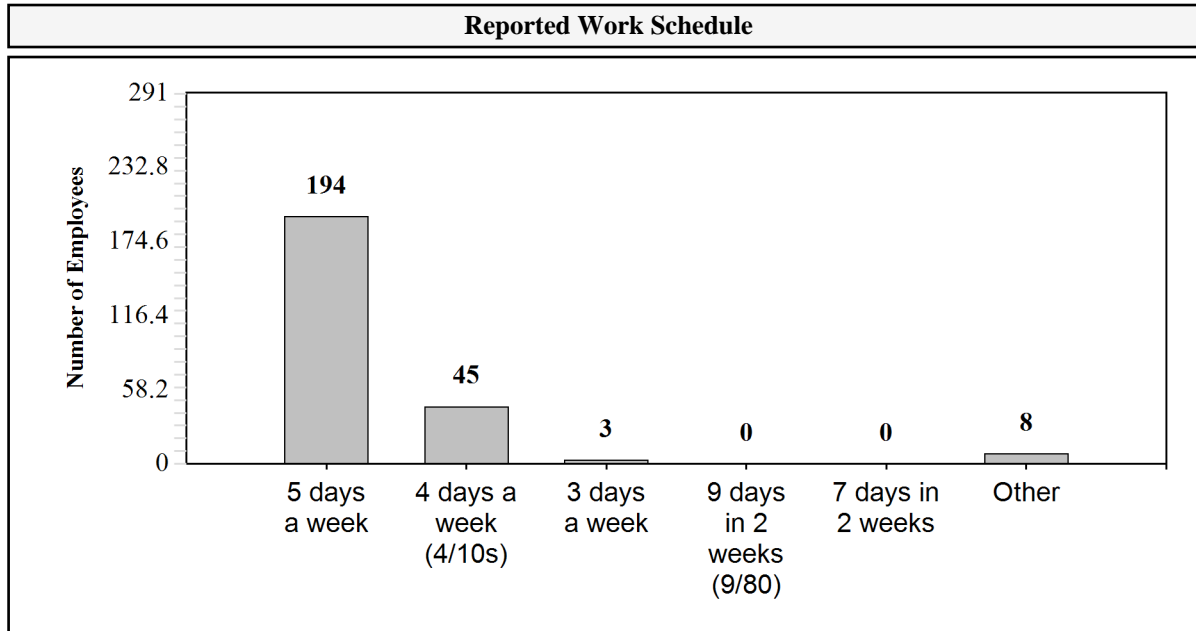
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	73
3	Carpool	4
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	4
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

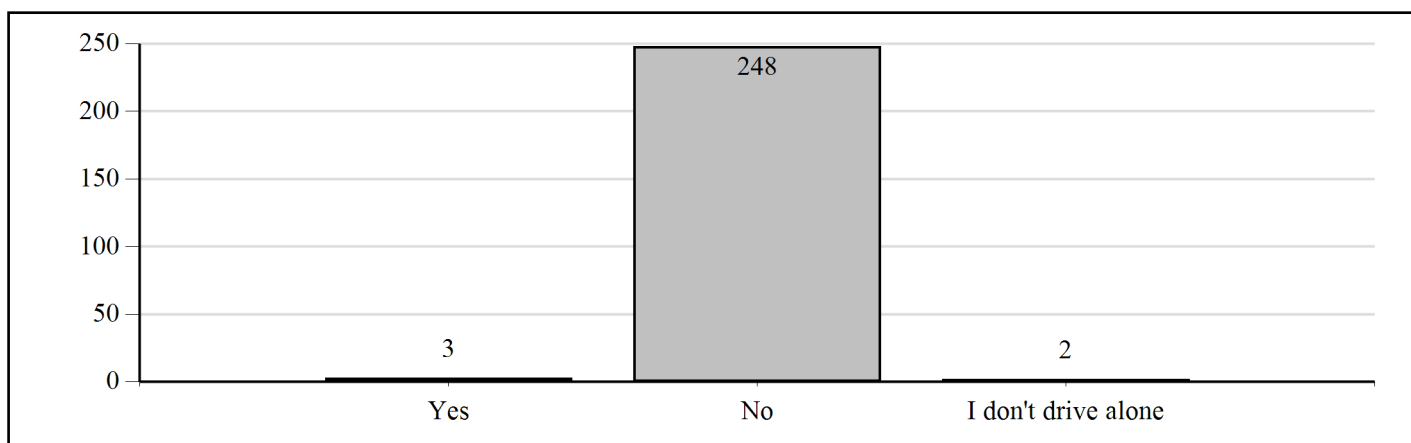
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	194	77.6%
4 days a week (4/10s)	45	18%
3 days a week	3	1.2%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	8	3.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.8%
I don't telework	238	94.1%
Occasionally, on an as-needed basis	12	4.7%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	1	0.4%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	61	25.2%
To save money	54	22.3%
Financial incentives for carpooling, bicycling or walking.	25	10.3%
Emergency ride home is provided	18	7.4%
Environmental and community benefits	18	7.4%
Personal health or well-being	17	7.0%
Driving myself is not an option	16	6.6%
Free or subsidized bus, train, vanpool pass or fare benefit	15	6.2%
Cost of parking or lack of parking	8	3.3%
To save time using the HOV lane	6	2.5%
I have the option of teleworking	2	0.8%
Preferred/reserved carpool/vanpool parking is provided	2	0.8%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	225	30.8%
Riding the bus or train is inconvenient or takes too long	144	19.7%
My commute distance is too short	86	11.8%
Bicycling or walking isn't safe	81	11.1%
Other	67	9.2%
Family care or similar obligations	64	8.8%
I need more information on alternative modes	40	5.5%
My job requires me to use my car for work	23	3.2%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98312	35	13.83%	159	5	0	0	0	0	0	0	0	10	0	1	5
98311	28	11.07%	119	10	0	10	0	0	0	0	0	3	0	0	0
98370	27	10.67%	121	3	0	6	0	0	0	0	0	6	0	0	0
98383	21	8.30%	106	0	0	0	0	0	0	0	0	4	0	0	0
98367	20	7.91%	88	0	0	0	0	0	0	0	0	1	0	0	5
98366	17	6.72%	80	0	0	3	0	0	0	0	0	2	0	0	0
98528	13	5.14%	59	4	0	0	0	0	0	0	0	2	0	0	0
98310	12	4.74%	60	0	0	0	0	0	0	0	0	1	0	0	0
98380	9	3.56%	35	4	0	4	0	0	0	0	0	1	0	0	2
98346	8	3.16%	40	0	0	0	0	0	0	0	0	0	0	0	0
98524	6	2.37%	21	8	0	0	0	0	0	0	0	3	0	0	0
98329	4	1.58%	17	0	0	0	0	0	0	0	0	7	0	0	0
98335	3	1.19%	12	0	0	0	0	0	0	0	0	0	0	0	0
98359	3	1.19%	15	0	0	0	0	0	0	0	0	0	0	0	0
98445	3	1.19%	10	4	0	0	0	0	0	0	0	1	0	0	0
98546	3	1.19%	10	5	0	0	0	0	0	0	0	0	0	0	0
98110	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98325	2	0.79%	6	4	0	0	0	0	0	0	0	0	0	0	1
98349	2	0.79%	8	0	0	0	0	0	0	0	0	0	0	0	0
98368	2	0.79%	5	5	0	0	0	0	0	0	0	0	0	0	0
98376	2	0.79%	9	0	0	0	0	0	0	0	0	1	0	0	0
98395	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98424	2	0.79%	0	11	0	0	0	0	0	0	0	0	0	0	0
98584	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
21389	1	0.40%	7	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
29403	1	0.40%	4	0	0	0	0	0	0	0	0	0	0	0	0
92367	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98235	1	0.40%	2	0	0	0	0	0	0	0	0	0	0	0	0
98315	1	0.40%	7	0	0	0	0	0	0	0	0	0	0	0	0
98322	1	0.40%	4	0	0	0	0	0	0	0	0	1	0	0	0
98339	1	0.40%	1	0	0	4	0	0	0	0	0	0	0	0	0
98340	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98345	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98362	1	0.40%	4	0	0	0	0	0	0	0	0	3	0	0	0
98373	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98379	1	0.40%	4	0	0	0	0	0	0	0	0	1	0	0	0
98382	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98393	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98400	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.40%	4	0	0	0	0	0	0	0	0	3	0	0	0
98444	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.40%	4	0	0	0	0	0	0	0	0	1	0	0	0
98548	1	0.40%	4	0	0	0	0	0	0	0	0	1	0	0	0
98580	1	0.40%	1	0	4	0	0	0	0	0	0	0	0	0	0
99006	1	0.40%	0	4	0	0	0	0	0	0	0	3	0	0	0
99335	1	0.40%	2	0	0	0	0	0	0	0	0	0	0	0	0